

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (original) A wireless communications link between a communication line connector and at least one audio-visual device, said communication link comprising:
  - a communication line side unit including:
    - a communication line side connector for engagement with said communication line connector for bidirectional audio-visual data communication, providing communication between a communication line and said at least one audio-visual device;
    - a communication line side infrared transmitter adapted to transmit diffuse infrared radiation corresponding to said data communication; and
    - a communication line side infrared receiver adapted to receive diffuse infrared radiation corresponding to said data communication; and
  - an audio-visual device side unit including:
    - an audio-visual device side connector for engagement with said at least one audio-visual device for bidirectional signal communication therewith via a universal serial bus (USB);

an audio-visual device side infrared transmitter adapted to transmit diffuse infrared radiation to said communication line side infrared receiver; and

an audio-visual device side infrared receiver adapted to receive diffuse infrared radiation from said communication line side infrared transmitter.

2. (original) A wireless communications link according to claim 1, wherein said communication line includes a telephone line, and wherein said communication line side connector is adapted to provide communication between said telephone line and said at least one audio-visual device.

3. (original) A wireless communications link according to claim 1, wherein said communication line includes a cable television line, and wherein said communication line side connector is adapted to provide communication between said cable television line and said at least audio-visual device.

4. (original) A wireless communications link according to claim 1, wherein said communication line includes a power line, and wherein said communication line side connector is adapted to provide communication between said power line and said at least one audio-visual device.

5. (original) A wireless communications link according to claim 1 and wherein said at least one audio-visual device comprises a television.

6. (original) A wireless communications link according to claim 5 and wherein said signal communication comprises communication of television information over the internet.

7. (original) A wireless communications link according to claim 1 and wherein said communication line side unit also comprises a unitary housing enclosing said communication line side connector, said communication line side infrared transmitter and said communication line side infrared receiver.

8. (original) A wireless communications link according to claim 1 and wherein said audio-visual device side unit also comprises a unitary housing enclosing said audio-visual device side connector, said audio-visual device side infrared transmitter, and said audio-visual device side infrared receiver.

9. (original) A wireless communications link according to claim 1 and wherein said at least one audio-visual device comprises a computer.

10. (original) A wireless communications link according to claim 1 and wherein said audio-visual device side unit is external to said at least one audio-visual device.

11. (original) A wireless communications link according to claim 1 and wherein said signal communication is full-duplex communication.

12. (canceled)

13. (currently amended) A wireless communications adapter between a cable television line (CTL) connector and at least one audio-visual device, said communications adapter according to claim 12, and comprising:

a CTL side connector for engagement with said CTL connector for bidirectional audio-visual data communication, providing data communication between a CTL and said at least one audio-visual device;

a CTL side infrared transmitter adapted to transmit diffuse infrared radiation corresponding to said data communication;

a CTL side infrared receiver adapted to receive diffuse infrared radiation corresponding to said data communication;

an audio-visual device side connector for engagement with said at least one audio-visual device for bidirectional signal communication therewith;

an audio-visual device side infrared transmitter adapted to transmit diffuse infrared radiation to said CTL side infrared receiver; and

an audio-visual device side infrared receiver adapted to receive diffuse infrared radiation from said CTL side infrared transmitter.

14. (currently amended) A wireless communication adapter according to claim ~~12-13~~ and wherein said at least one audio-visual device comprises a television.

15. (currently amended) A wireless communication adapter according to claim ~~12-13~~ and wherein said data communication comprises communication of television information over the internet.

16. (currently amended) A wireless communication adapter according to claim ~~12-13~~ and comprising a unitary housing enclosing said CTL side connector, said CTL side infrared transmitter and said CTL side infrared receiver.

17. (currently amended) A wireless communication adapter according to claim ~~12-13~~ and wherein said at least one audio-visual device comprises a computer.

18. (currently amended) A wireless communication adapter according to claim ~~12-13~~ and wherein said data communication is full-duplex communication.

19. (canceled)

20. (currently amended) A wireless communications adapter between an alternating current (AC) power line connector and at least one audio-visual device, said power line connector providing a connection to an AC power line over which

communication signals are modulated, said communications adapter according to claim

19, and comprising:

an AC power line side connector for engagement with said AC power line  
connector;

a line modem, for providing bidirectional audio-visual data communication over  
said AC power line with said at least one audio-visual device;

an AC power line side infrared transmitter adapted to transmit diffuse infrared  
radiation corresponding to said data communication; and

an AC power line side infrared receiver adapted to receive diffuse infrared  
radiation corresponding to said data communication;

an audio-visual device side connector for engagement with said at least one  
audio-visual device for bidirectional signal communication therewith;

an audio-visual device side infrared transmitter adapted to transmit diffuse  
infrared radiation to said AC power line side infrared receiver; and

an audio-visual device side infrared receiver adapted to receive diffuse infrared  
radiation to from said AC power line side infrared transmitter.

21. (currently amended)A wireless communication adapter according to claim  
19-20 and wherein said at least one audio-visual device comprises a television.

22. (original) A wireless communication adapter according to claim 21 and wherein said data communication comprises communication of television information over the internet.

23. (currently amended) A wireless communication adapter according to claim ~~19-20~~ and comprising a unitary housing enclosing said AC power line side connector, said AC power line side infrared transmitter and said AC power line side infrared receiver.

24. (currently amended) A wireless communication adapter according to claim ~~19-20~~ and wherein said at least one audio-visual device comprises a computer.

25. (currently amended) A wireless communication adapter according to claim ~~19-20~~ and wherein said data communication is full-duplex communication.

26-37. (canceled)